Statement of Basis of the Federal Operating Permit

The Lubrizol Corporation

Site Name: Lubrizol Deer Park Plant
Area Name: Acid 121 and Alcohol Recovery Units
Physical Location: 41 Tidal Rd
Nearest City: Deer Park
County: Harris

Permit Number: O1931
Project Type: Renewal

The North American Industry Classification System (NAICS) Code: 32519
NAICS Name: Other Basic Organic Chemical Manufacturing

This Statement of Basis sets forth the legal and factual basis for the draft permit conditions in accordance with 30 TAC §122.201(a)(4). Per 30 TAC §§ 122.241 and 243, the permit holder has submitted an application under § 122.134 for permit renewal. This document may include the following information:

A description of the facility/area process description;
A basis for applying permit shields;
A list of the federal regulatory applicability determinations;
A table listing the determination of applicable requirements;
A list of the New Source Review Requirements;
The rationale for periodic monitoring methods selected;
The rationale for compliance assurance methods selected;
A compliance status; and
A list of available unit attribute forms.

Prepared on: July 3, 2018

Operating Permit
Basis of Determination

Permit Area Process Description

121 Antioxidant Production Area **-** Zinc di-organo dithiophosphates (ZDTP) are lubricant additives that are produced in the Antioxidant Production Area by neutralizing dithiophosphoric acid with zinc oxide. Water is a by-product of the neutralization reaction. The neutralized material is stripped under vacuum to remove the water of reaction and unreacted alcohols charged with the dithiophosphoric acid. Diatomaceous earth is added as a filtration aid, and the material is filtered to remove unreacted zinc oxide. Oil is added as a diluent, and the zinc di-organo dithiophosphate is stored for future use.

Acid Production Area - The precursor to ZDTP is dithiophosphoric acids. The dithiophosphoric acids are manufactured in the Acid Production Area. Acids are formed by the reaction of a phosphorous sulfide compound and an alcohol, a blend of alcohols, or an organic species containing a hydroxyl functional group.

The reactor systems are a continuous operation. Phosphorous sulfide and alcohols or blends of alcohols are continuously fed to the reactor to produce acid product and hydrogen sulfide (H_2S) as a by-product gas. The acid product is continuously transferred to a storage tank (acid receiver) and H_2S gas is continuously scrubbed in the caustic scrubbing system. The effluent product from the reactor flows through a receiver tank and nitrogen stripper to remove any entrained H_2S. The effluent from the nitrogen stripper flows to the acid storage tanks. The off-gas from the nitrogen stripper is vented through a condenser then directly to the caustic scrubber system.

The scrubber system uses two packed-column scrubbers and operates in series. The vent gas streams from the reactors, nitrogen strippers, and acid storage tanks vent to the primary scrubber. The primary scrubber effluent and caustic/water solution are fed from storage tanks into the secondary scrubber and continuously circulated. The effluent from the primary and secondary scrubber is a reacted product of sodium hydroxide (NaOH) and H_2S, which is stored in another unit for use as a raw material. Emissions from the scrubber system route directly to the flare.

Alcohol Recovery Fractionation Area - The Alcohol Recovery Fractionation Area includes four fractionators and multiple storage tanks. Three fractionators work together in series to process recovered alcohol from several units. The recovered alcohol mixture is processed in two steps: separation of one alcohol in the first fractionator, and separation of mixed wet alcohols from water in the second fractionator. The water is further stripped to remove residual alcohols in the third fractionator. The fourth fractionator primarily recovers alcohols from the 121 Unit. This fractionator operates separately and does not share any lines with the first three fractionators.

The first fractionator separates mixed alcohols which are recovered from the several process units. In this fractionator, one alcohol is separated from the mixed alcohol and then transferred to storage tanks for use as a raw material in another unit. The effluent from the bottom of the first fractionator is transferred to storage tanks where the fluid separates into two phases, an alcohol phase on top and a water phase saturated with alcohol on bottom. These two phases are fractionated separately in the second and third fractionator.

The second fractionator processes the top layer of the tanks that store the effluent from the first fractionator. Wet mixed alcohol is separated in the second fractionator, and the overhead stream is transferred to storage tanks for re-processing by the first fractionator. The bottom stream during alcohol drying consists of specific recovered alcohols, which is pumped for storage and reuse as a raw material in another unit. The third fractionator processes the bottom layer of the tanks that store the effluent from the first fractionator. The overhead stream contains wet mixed alcohol which is transferred to storage for re-fractionation by the first fractionator. The bottom stream during water stripping contains water and a trace of TOC, which is drained to the process sewer for treatment by the wastewater system.

The first and second fractionator can also perform a water stripping function. During the water stripping function, the first/second fractionator processes the bottom layer of the tanks that store the effluent from the first fractionator. The overhead stream contains wet mixed alcohol, which is transferred to storage for re-fractionation by the first fractionator. The third fractionator serves primarily as a water stripper fractionator. It also has the capability to function as an alcohol drying fractionator. During the alcohol drying function, the third fractionator processes the top layer of the tanks that store the effluent from the first fractionator. Wet mixed alcohol is separated in the second fractionator, and the overhead stream is transferred to storage tanks for re-processing by the first fractionator.

The fourth fractionator operates in batch cycles and recovers various alcohols from the 121 Unit. This fractionator has an alcohol drying and water stripping function similar to the second fractionator. Alcohols are received from the 121 Unit into storage tanks where the fluid separates into a top alcohol layer and a bottom water layer. During alcohol drying, the top alcohol layer is separated in the fractionator, and the overhead stream, containing low boiling point alcohols and water, is transferred to storage for use as a raw material. The bottom effluent from the fractionator during alcohol drying contains high boiling point alcohols which are transferred to storage for use as a raw material. The water stripping operation processes the bottom layer of the alcohol feed tanks. During water stripping, water saturated with alcohol is separated and discharged from the bottom of the fractionator into the process sewer for treatment by the wastewater system. The overhead stream during water stripping contains alcohols and water, and it is pumped back into a feed tank for re-fractionation.

The 121 Unit stores an alcohol/water azeotrope from one of the fractionators. The alcohol/water azeotrope is dehydrated via a membrane separation system and the dry alcohol is recycled as a raw material in the Acid Units. The water from dehydration is returned to the Alcohol Recovery Fractionation Area.

FOPs at Site

The "application area" consists of the emission units and that portion of the site included in the application and this permit. Multiple FOPs may be issued to a site in accordance with 30 TAC § 122.201(e). When there is only one area for the site, then the application information and permit will include all units at the site. Additional FOPs that exist at the site, if any, are listed below.

Additional FOPs: O1581, O1929, O1930, O1932, O1933, O1934, O1935, O2191, O4037

Major Source Pollutants

The table below specifies the pollutants for which the site is a major source:

Major Pollutants	VOC, SO2, PM, NOX, HAPS, CO

Reading State of Texas's Federal Operating Permit

The Title V Federal Operating Permit (FOP) lists all state and federal air emission regulations and New Source Review (NSR) authorizations (collectively known as "applicable requirements") that apply at a particular site or permit area (in the event a site has multiple FOPs). **The FOP does not authorize new emissions or new construction activities.** The FOP begins with an introductory page which is common to all Title V permits. This page gives the details of the company, states the authority of the issuing agency, requires the company to operate in accordance with this permit and 30 Texas Administrative Code (TAC) Chapter 122, requires adherence with NSR requirements of 30 TAC Chapter 116, and finally indicates the permit number and the issuance date.

This is followed by the table of contents, which is generally composed of the following elements. Not all permits will have all of the elements.

- General Terms and Conditions
- Special Terms and Conditions
    - Emissions Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting
    - Additional Monitoring Requirements
    - New Source Review Authorization Requirements
    - Compliance Requirements
    - Protection of Stratosphere Ozone
    - Permit Location
    - Permit Shield (30 TAC § 122.148)
- Attachments
    - Applicable Requirements Summary
        - Unit Summary

        - Applicable Requirements Summary
    - Additional Monitoring Requirements
    - Permit Shield
    - New Source Review Authorization References
    - Compliance Plan
    - Alternative Requirements
- Appendix A
    - Acronym list

General Terms and Conditions

The General Terms and Conditions are the same and appear in all permits. The first paragraph lists the specific citations for 30 TAC Chapter 122 requirements that apply to all Title V permit holders. The second paragraph describes the requirements for record retention. The third paragraph provides details for voiding the permit, if applicable. The fourth paragraph states that the permit holder shall comply with the requirements of 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit. The fifth paragraph provides details on submission of reports required by the permit.

Special Terms and Conditions

Emissions Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting. The TCEQ has designated certain applicable requirements as site-wide requirements. A site-wide requirement is a requirement that applies uniformly to all the units or activities at the site. Units with only site-wide requirements are addressed on Form OP-REQ1 and are not required to be listed separately on a OP-UA Form or Form OP-SUM. Form OP-SUM must list all units addressed in the application and provide identifying information, applicable OP-UA Forms, and preconstruction authorizations. The various OP-UA Forms provide the characteristics of each unit from which applicable requirements are established. Some exceptions exist as a few units may have both site-wide requirements and unit specific requirements.

Other conditions. The other entries under special terms and conditions are in general terms referring to compliance with the more detailed data listed in the attachments.

Attachments

Applicable Requirements Summary. The first attachment, the Applicable Requirements Summary, has two tables, addressing unit specific requirements. The first table, the Unit Summary, includes a list of units with applicable requirements, the unit type, the applicable regulation, and the requirement driver. The intent of the requirement driver is to inform the reader that a given unit may have several different operating scenarios and the differences between those operating scenarios.

The applicable requirements summary table provides the detailed citations of the rules that apply to the various units. For each unit and operating scenario, there is an added modifier called the “index number,” detailed citations specifying monitoring and testing requirements, recordkeeping requirements, and reporting requirements. The data for this table are based on data supplied by the applicant on the OP-SUM and various OP-UA forms.

Additional Monitoring Requirement. The next attachment includes additional monitoring the applicant must perform to ensure compliance with the applicable standard. Compliance assurance monitoring (CAM) is often required to provide a reasonable assurance of compliance with applicable emission limitations/standards for large emission units that use control devices to achieve compliance with applicant requirements. When necessary, periodic monitoring (PM) requirements are specified for certain parameters (i.e. feed rates, flow rates, temperature, fuel type and consumption, etc.) to determine if a term and condition or emission unit is operating within specified limits to control emissions. These additional monitoring approaches may be required for two reasons. First, the applicable rules do not adequately specify monitoring requirements (exception- Maximum Achievable Control Technology Standards (MACTs) generally have sufficient monitoring), and second, monitoring may be required to fill gaps in the monitoring requirements of certain applicable requirements. In situations where the NSR permit is the applicable requirement requiring extra monitoring for a specific emission unit, the preferred solution is to have the monitoring requirements in the NSR permit updated so that all NSR requirements are consolidated in the NSR permit.

Permit Shield. A permit may or may not have a permit shield, depending on whether an applicant has applied for, and justified the granting of, a permit shield. A permit shield is a special condition included in the permit document stating that compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirement(s) or specified applicable state-only requirement(s).

New Source Review Authorization References. All activities which are related to emissions in the state of Texas must have a NSR authorization prior to beginning construction. This section lists all units in the permit and the NSR authorization that allowed the unit to be constructed or modified. Units that do not have unit specific applicable requirements other than the NSR authorization do not need to be listed in this attachment. While NSR permits are not physically a part of the Title V permit, they are legally incorporated into the Title V permit by reference. Those NSR permits whose emissions exceed certain PSD/NA thresholds must also undergo a Federal review of federally regulated pollutants in addition to review for state regulated pollutants.

Compliance Plan. A permit may have a compliance schedule attachment for listing corrective actions plans for any emission unit that is out of compliance with an applicable requirement.

Alternative Requirements. This attachment will list any alternative monitoring plans or alternative means of compliance for applicable requirements that have been approved by the EPA Administrator and/or the TCEQ Executive Director.

Appendix A

Acronym list. This attachment lists the common acronyms used when discussing the FOPs.

Stationary vents subject to 30 TAC Chapter 111, Subchapter A, § 111.111(a)(1)(B) addressed in the Special Terms and Conditions

The site contains stationary vents with a flowrate less than 100,000 actual cubic feet per minute (acfm) and constructed after January 31, 1972 which are limited, over a six-minute average, to 20% opacity as required by 30 TAC § 111.111(a)(1)(B). As a site may have a large number of stationary vents that fall into this category, they are not required to be listed individually in the permit's Applicable Requirement Summary. This is consistent with EPA's White Paper for Streamlined Development of Part 70 Permit Applications, July 10, 1995, that states that requirements that apply identically to emission units at a site can be treated on a generic basis such as source-wide opacity limits.

Periodic monitoring is specified in Special Term and Condition 3 for stationary vents subject to 30 TAC § 111.111(a)(1)(B) to verify compliance with the 20% opacity limit. These vents are not expected to produce visible emissions during normal operation. The TCEQ evaluated the probability of these sources violating the opacity standards and determined that there is a very low potential that an opacity standard would be exceeded. It was determined that continuous monitoring for these sources is not warranted as there would be very limited environmental benefit in continuously monitoring sources that have a low potential to produce visible emissions. Therefore, the TCEQ set the visible observation monitoring frequency for these sources to once per calendar quarter.

The TCEQ has exempted vents that are not capable of producing visible emissions from periodic monitoring requirements. These vents include sources of colorless VOCs, non-fuming liquids, and other materials that cannot produce emissions that obstruct the transmission of light. Passive ventilation vents, such as plumbing vents, are also included in this category. Since this category of vents are not capable of producing opacity due to the physical or chemical characteristics of the emission source, periodic monitoring is not required as it would not yield any additional data to assure compliance with the 20% opacity standard of 30 TAC § 111.111(a)(1)(B).

In the event that visible emissions are detected, either through the quarterly observation or other credible evidence, such as observations from company personnel, the permit holder shall either report a deviation or perform a Test Method 9 observation to determine the opacity consistent with the 6-minute averaging time specified in 30 TAC § 111.111(a)(1)(B). An additional provision is included to monitor combustion sources more frequently than quarterly if alternate fuels are burned for periods greater than 24 consecutive hours. This will address possible emissions that may arise when switching fuel types.

Federal Regulatory Applicability Determinations

The following chart summarizes the applicability of the principal air pollution regulatory programs to the permit area:

Regulatory Program	Applicability (Yes/No)
Prevention of Significant Deterioration (PSD)	No
Nonattainment New Source Review (NNSR)	No
Minor NSR	Yes
40 CFR Part 60 - New Source Performance Standards	Yes
40 CFR Part 61 - National Emission Standards for Hazardous Air Pollutants (NESHAPs)	No
40 CFR Part 63 - NESHAPs for Source Categories	Yes
Title IV (Acid Rain) of the Clean Air Act (CAA)	No
Title V (Federal Operating Permits) of the CAA	Yes
Title VI (Stratospheric Ozone Protection) of the CAA	Yes
CSAPR (Cross-State Air Pollution Rule)	No

Basis for Applying Permit Shields

An operating permit applicant has the opportunity to specifically request a permit shield to document that specific applicable requirements do not apply to emission units in the permit. A permit shield is a special condition stating that compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements. A permit shield has been requested in the application for specific emission units. For the permit shield requests that have been approved, the basis of determination for regulations that the owner/operator need not comply with are located in the “Permit Shield” attachment of the permit.

Insignificant Activities

In general, units not meeting the criteria for inclusion on either Form OP-SUM or Form OP-REQ1 are not required to be addressed in the operating permit application. Examples of these types of units include, but are not limited to, the following:

1. Office activities such as photocopying, blueprint copying, and photographic processes.
2. Sanitary sewage collection and treatment facilities other than those used to incinerate wastewater treatment plant sludge. Stacks or vents for sanitary sewer plumbing traps are also included.
3. Food preparation facilities including, but not limited to, restaurants and cafeterias used for preparing food or beverages primarily for consumption on the premises.
4. Outdoor barbecue pits, campfires, and fireplaces.
5. Laundry dryers, extractors, and tumblers processing bedding, clothing, or other fabric items generated primarily at the premises. This does not include emissions from dry cleaning systems using perchloroethylene or petroleum solvents.
6. Facilities storing only dry, sweet natural gas, including natural gas pressure regulator vents.
7. Any air separation or other industrial gas production, storage, or packaging facility. Industrial gases, for purposes of this list, include only oxygen, nitrogen, helium, neon, argon, krypton, and xenon.

8. Storage and handling of sealed portable containers, cylinders, or sealed drums.
9. Vehicle exhaust from maintenance or repair shops.
10. Storage and use of non-VOC products or equipment for maintaining motor vehicles operated at the site (including but not limited to, antifreeze and fuel additives).
11. Air contaminant detectors and recorders, combustion controllers and shut-off devices, product analyzers, laboratory analyzers, continuous emissions monitors, other analyzers and monitors, and emissions associated with sampling activities. Exception to this category includes sampling activities that are deemed fugitive emissions and under a regulatory leak detection and repair program.
12. Bench scale laboratory equipment and laboratory equipment used exclusively for chemical and physical analysis, including but not limited to, assorted vacuum producing devices and laboratory fume hoods.
13. Steam vents, steam leaks, and steam safety relief valves, provided the steam (or boiler feedwater) has not contacted other materials or fluids containing regulated air pollutants other than boiler water treatment chemicals.
14. Storage of water that has not contacted other materials or fluids containing regulated air pollutants other than boiler water treatment chemicals.
15. Well cellars.
16. Fire or emergency response equipment and training, including but not limited to, use of fire control equipment including equipment testing and training, and open burning of materials or fuels associated with firefighting training.
17. Crucible or pot furnaces with a brim full capacity of less than 450 cubic inches of any molten metal.
18. Equipment used exclusively for the melting or application of wax.
19. All closed tumblers used for the cleaning or deburring of metal products without abrasive blasting, and all open tumblers with a batch capacity of 1,000 lbs. or less.
20. Shell core and shell mold manufacturing machines.
21. Sand or investment molds with a capacity of 100 lbs. or less used for the casting of metals;
22. Equipment used for inspection of metal products.
23. Equipment used exclusively for rolling, forging, pressing, drawing, spinning, or extruding either hot or cold metals by some mechanical means.
24. Instrument systems utilizing air, natural gas, nitrogen, oxygen, carbon dioxide, helium, neon, argon, krypton, and xenon.
25. Battery recharging areas.
26. Brazing, soldering, or welding equipment.

Determination of Applicable Requirements

The tables below include the applicability determinations for the emission units, the index number(s) where applicable, and all relevant unit attribute information used to form the basis of the applicability determination. The unit attribute information is a description of the physical properties of an emission unit which is used to determine the requirements to which the permit holder must comply. For more information about the descriptions of the unit attributes specific Unit Attribute Forms may be viewed at www.tceq.texas.gov/permitting/air/nav/air_all_ua_forms.html.

A list of unit attribute forms is included at the end of this document. Some examples of unit attributes include construction date; product stored in a tank; boiler fuel type; etc.. Generally, multiple attributes are needed to determine the requirements for a given emission unit and index number. The table below lists these attributes in the column entitled "Basis of Determination." Attributes that demonstrate that an applicable requirement applies will be the factual basis for the specific citations in an applicable requirement that apply to a unit for that index number. The TCEQ Air Permits Division has developed flowcharts for determining applicability of state and federal regulations based on the unit attribute information in a Decision Support System (DSS). These flowcharts can be accessed via the internet at www.tceq.texas.gov/permitting/air/nav/air_supportsys.html. The Air Permits Division staff may also be contacted for assistance at (512) 239-1250.

The attributes for each unit and corresponding index number provide the basis for determining the specific legal citations in an applicable requirement that apply, including emission limitations or standards, monitoring, recordkeeping, and reporting. The rules were found to apply or not apply by using the unit attributes as answers to decision questions found in the flowcharts of the DSS. Some additional attributes indicate which legal citations of a rule apply. The legal citations that apply to each emission unit may be found in the Applicable Requirements Summary table of the draft permit. There may be some entries or rows of units and rules not found in the permit, or if the permit contains a permit shield, repeated

in the permit shield area. These are sets of attributes that describe negative applicability, or; in other words, the reason why a potentially applicable requirement does not apply.

If applicability determinations have been made which differ from the available flowcharts, an explanation of the decisions involved in the applicability determination is specified in the column “Changes and Exceptions to RRT.” If there were no exceptions to the DSS, then this column has been removed.

The draft permit includes all emission limitations or standards, monitoring, recordkeeping and reporting required by each applicable requirement. If an applicable requirement does not require monitoring, recordkeeping, or reporting, the word “None” will appear in the Applicable Requirements Summary table. If additional periodic monitoring is required for an applicable requirement, it will be explained in detail in the portion of this document entitled “Rationale for Compliance Assurance Monitoring (CAM)/ Periodic Monitoring Methods Selected.”

When attributes demonstrate that a unit is not subject to an applicable requirement, the applicant may request a permit shield for those items. The portion of this document entitled “Basis for Applying Permit Shields” specifies which units, if any, have a permit shield.

Operational Flexibility

When an emission unit has multiple operating scenarios, it will have a different index number associated with each operating condition. This means that units are permitted to operate under multiple operating conditions. The applicable requirements for each operating condition are determined by a unique set of unit attributes. For example, a tank may store two different products at different points in time. The tank may, therefore, need to comply with two distinct sets of requirements, depending on the product that is stored. Both sets of requirements are included in the permit, so that the permit holder may store either product in the tank.

Determination of Applicable Requirements

Unit ID	Regulation	Index Number	Basis of Determination*
A-26	30 TAC Chapter 115, Storage of VOCs	R5112-000A	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Storage Capacity = Capacity is less than or equal to 1,000 gallons
FO-39	30 TAC Chapter 115, Storage of VOCs	R5112-0016	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Primary Seal = Any/none Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
FO-39	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
FO-40	30 TAC Chapter 115, Storage of VOCs	R5112-0016	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Primary Seal = Any/none Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
FO-40	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
FO-43	30 TAC Chapter 115, Storage of VOCs	R5112-0016	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Primary Seal = Any/none Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons

Unit ID	Regulation	Index Number	Basis of Determination*
FO-43	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
FO-46	30 TAC Chapter 115, Storage of VOCs	R5112-113	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Primary Seal = Any/none Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
FO-46	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
FO-47	30 TAC Chapter 115, Storage of VOCs	R5112-113	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Primary Seal = Any/none Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
FO-47	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
M-21	30 TAC Chapter 115, Storage of VOCs	R5112-0013	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Flare
M-21	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
M-22	30 TAC Chapter 115, Storage of VOCs	R5112-0013	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS)

Unit ID	Regulation	Index Number	Basis of Determination*
			Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Flare
M-22	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
M-23	30 TAC Chapter 115, Storage of VOCs	R5112-0016	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
M-23	40 CFR Part 60, Subpart Kb	60Kb-0002	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
M-24	30 TAC Chapter 115, Storage of VOCs	R5112-0013	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Flare
M-24	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
M-25	30 TAC Chapter 115, Storage of VOCs	R5112-0013	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Flare
M-25	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)

Unit ID	Regulation	Index Number	Basis of Determination*
M-26	30 TAC Chapter 115, Storage of VOCs	R5112-020	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Primary Seal = Any/none Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons
M-26	40 CFR Part 60, Subpart Kb	60Kb-0003	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,000 liters) but less than 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 2.2 psia
M-27	30 TAC Chapter 115, Storage of VOCs	R5112--021	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Any/none Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons Control Device Type = Flare
M-27	40 CFR Part 60, Subpart Kb	60Kb-0003	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,000 liters) but less than 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 2.2 psia
M-28	30 TAC Chapter 115, Storage of VOCs	R5112-020	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Primary Seal = Any/none Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons
M-28	40 CFR Part 60, Subpart Kb	60Kb-0003	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,000 liters) but less than 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 2.2 psia
M-29	30 TAC Chapter 115, Storage of VOCs	R5112-0008	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.

Unit ID	Regulation	Index Number	Basis of Determination*
			Tank Description = Tank using a vapor recovery system (VRS) Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare
M-29	40 CFR Part 63, Subpart FFFF	63FFFF-ST	Designated HAL = The emission stream is not designated as halogenated. Emission Standard = HAP vapor pressure is less than 76.6 and a flare is being used for control per § 63.2470(a)-Table 4.1.b.iii. Comb Device = A combustion control device is being used. Determined HAL = The emission stream is determined not to be halogenated. 95% Scrubber = The combustion device is not followed by a scrubber, or is followed by a scrubber and the 95% reduction efficiency requirement is not met. Prior Eval = The data from a prior evaluation or assessment is not being used. Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver was not requested. Perf Test = A performance test is conducted. Negative Pressure = The closed vent system is operated and maintained under at or above atmospheric pressure. Bypass Line = No bypass lines.
M-30	30 TAC Chapter 115, Storage of VOCs	R5112-0008	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare
M-30	40 CFR Part 63, Subpart FFFF	63FFFF-ST	Designated HAL = The emission stream is not designated as halogenated. Emission Standard = HAP vapor pressure is less than 76.6 and a flare is being used for control per § 63.2470(a)-Table 4.1.b.iii. Comb Device = A combustion control device is being used. Determined HAL = The emission stream is determined not to be halogenated. 95% Scrubber = The combustion device is not followed by a scrubber, or is followed by a scrubber and the 95% reduction efficiency requirement is not met. Prior Eval = The data from a prior evaluation or assessment is not being used. Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver was not requested. Perf Test = A performance test is conducted. Negative Pressure = The closed vent system is operated and maintained under at or above atmospheric pressure. Bypass Line = No bypass lines.

Unit ID	Regulation	Index Number	Basis of Determination*
M-31	30 TAC Chapter 115, Storage of VOCs	R5112-0008	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare
M-31	40 CFR Part 63, Subpart FFFF	63FFFF-ST	Designated HAL = The emission stream is not designated as halogenated. Emission Standard = HAP vapor pressure is less than 76.6 and a flare is being used for control per § 63.2470(a)-Table 4.1.b.iii. Comb Device = A combustion control device is being used. Determined HAL = The emission stream is determined not to be halogenated. 95% Scrubber = The combustion device is not followed by a scrubber, or is followed by a scrubber and the 95% reduction efficiency requirement is not met. Prior Eval = The data from a prior evaluation or assessment is not being used. Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver was not requested. Perf Test = A performance test is conducted. Negative Pressure = The closed vent system is operated and maintained under at or above atmospheric pressure. Bypass Line = No bypass lines.
M-32	30 TAC Chapter 115, Storage of VOCs	R5112-0004	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Primary Seal = Any/none Storage Capacity = Capacity is greater than 40,000 gallons
M-33A	30 TAC Chapter 115, Storage of VOCs	R5112-0004	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Primary Seal = Any/none Storage Capacity = Capacity is greater than 40,000 gallons
M-33A	40 CFR Part 60, Subpart Kb	60Kb-0004	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters)

Unit ID	Regulation	Index Number	Basis of Determination*
			Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia
M-34	30 TAC Chapter 115, Storage of VOCs	R5112-0016	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Primary Seal = Any/none Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
M-34	40 CFR Part 60, Subpart Kb	60Kb-0002	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
M-35	30 TAC Chapter 115, Storage of VOCs	R5112-0010	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia Primary Seal = Any/none Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
M-35	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
M-36	30 TAC Chapter 115, Storage of VOCs	R5112-0013	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Flare
M-36	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
M-37	30 TAC Chapter 115, Storage of VOCs	R5112-0004	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) Product Stored = VOC other than crude oil or condensate

Unit ID	Regulation	Index Number	Basis of Determination*
			True Vapor Pressure = True vapor pressure is less than 1.0 psia Primary Seal = Any/none Storage Capacity = Capacity is greater than 40,000 gallons
M-37	40 CFR Part 60, Subpart Kb	60Kb-0005	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Closed vent system (CVS) with a flare used as the control device (fixed roof)
M-38	30 TAC Chapter 115, Storage of VOCs	R5112-0004	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Storage Capacity = Capacity is greater than 40,000 gallons
M-38	40 CFR Part 60, Subpart Kb	60Kb-0004	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia
M-38	40 CFR Part 60, Subpart Kb	60Kb-0005	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Closed vent system (CVS) with a flare used as the control device (fixed roof)
M-39	30 TAC Chapter 115, Storage of VOCs	R5112-0004	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Storage Capacity = Capacity is greater than 40,000 gallons
M-39	40 CFR Part 60, Subpart Kb	60Kb-0005	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Closed vent system (CVS) with a flare used as the control device (fixed roof)
M-40	30 TAC Chapter 115, Storage of VOCs	R5112-0004	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.

Unit ID	Regulation	Index Number	Basis of Determination*
			Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Primary Seal = Any/none Storage Capacity = Capacity is greater than 40,000 gallons
M-40	40 CFR Part 60, Subpart Kb	60Kb-0004	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia
M-41	30 TAC Chapter 115, Storage of VOCs	R5112-115	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Flare
M-41	40 CFR Part 60, Subpart Kb	60Kb-0002	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
M-42	30 TAC Chapter 115, Storage of VOCs	R5112-115	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Flare
M-42	40 CFR Part 60, Subpart Kb	60Kb-0002	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
M-43	30 TAC Chapter 115, Storage of VOCs	R5112-0013	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons

Unit ID	Regulation	Index Number	Basis of Determination*
			Control Device Type = Flare
M-43	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
M-44	30 TAC Chapter 115, Storage of VOCs	R5112-115	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Flare
M-44	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
M-45	30 TAC Chapter 115, Storage of VOCs	R5112-0013	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Flare
M-45	40 CFR Part 60, Subpart Kb	60Kb-0002	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
NA-11	30 TAC Chapter 115, Storage of VOCs	R5112-0016	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
NA-12	30 TAC Chapter 115, Storage of VOCs	R5112-000B	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia

Unit ID	Regulation	Index Number	Basis of Determination*
			Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons
NA-14	30 TAC Chapter 115, Storage of VOCs	R5112-000C	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
STA-1	30 TAC Chapter 115, Storage of VOCs	R5112-000C	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
STA-1	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
STA-10	30 TAC Chapter 115, Storage of VOCs	R5112-020	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Primary Seal = Any/none Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons
STA-10	40 CFR Part 60, Subpart Kb	60Kb-0003	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,000 liters) but less than 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 2.2 psia
STA-11	30 TAC Chapter 115, Storage of VOCs	R5112-020	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Primary Seal = Any/none Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons

Unit ID	Regulation	Index Number	Basis of Determination*
STA-11	40 CFR Part 60, Subpart Kb	60Kb-0003	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,000 liters) but less than 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 2.2 psia
STA-12	30 TAC Chapter 115, Storage of VOCs	R5112-000C	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
STA-12	40 CFR Part 60, Subpart Kb	60Kb-0002	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
STA-15	30 TAC Chapter 115, Storage of VOCs	R5112-020	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Primary Seal = Any/none Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons
STA-15	40 CFR Part 60, Subpart Kb	60Kb-0003	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,000 liters) but less than 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 2.2 psia
STA-16	30 TAC Chapter 115, Storage of VOCs	R5112-020	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Primary Seal = Any/none Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons
STA-16	40 CFR Part 60, Subpart Kb	60Kb-0003	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,000 liters) but less than 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 2.2 psia

Unit ID	Regulation	Index Number	Basis of Determination*
STA-17	30 TAC Chapter 115, Storage of VOCs	R5112-027	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Primary Seal = Any/none Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons
STA-17	40 CFR Part 60, Subpart Kb	60Kb-0003	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,000 liters) but less than 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 2.2 psia
STA-18	30 TAC Chapter 115, Storage of VOCs	R5112-020	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Primary Seal = Any/none Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons
STA-18	40 CFR Part 60, Subpart Kb	60Kb-0003	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,000 liters) but less than 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 2.2 psia
STA-19	30 TAC Chapter 115, Storage of VOCs	R5112-027	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Primary Seal = Any/none Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons
STA-19	40 CFR Part 60, Subpart Kb	60Kb-0003	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,000 liters) but less than 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 2.2 psia
STA-2	30 TAC Chapter 115, Storage of VOCs	R5112-0016	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls

Unit ID	Regulation	Index Number	Basis of Determination*
			Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Primary Seal = Any/none Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
STA-2	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
STA-3	30 TAC Chapter 115, Storage of VOCs	R5112-0016	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Primary Seal = Any/none Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
STA-3	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
STA-6	30 TAC Chapter 115, Storage of VOCs	R5112-113	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Primary Seal = Any/none Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
STA-6	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
STA-7	30 TAC Chapter 115, Storage of VOCs	R5112-000C	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
STA-7	40 CFR Part 60, Subpart Kb	60Kb-0002	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)

Unit ID	Regulation	Index Number	Basis of Determination*
STA-8	30 TAC Chapter 115, Storage of VOCs	R5112-0016	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Primary Seal = Any/none Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
STA-8	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
STA-9	30 TAC Chapter 115, Storage of VOCs	R5112-0016	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Primary Seal = Any/none Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
STA-9	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
Z-44	30 TAC Chapter 115, Storage of VOCs	R5112-000C	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
Z-44	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
Z-45	30 TAC Chapter 115, Storage of VOCs	R5112-000C	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons

Unit ID	Regulation	Index Number	Basis of Determination*
Z-45	40 CFR Part 60, Subpart Kb	60Kb-0002	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
Z-49	30 TAC Chapter 115, Storage of VOCs	R5112-000C	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
Z-49	40 CFR Part 60, Subpart Kb	60Kb-0002	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters)
1212LR	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0001	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Loading and unloading. True Vapor Pressure = True vapor pressure less than 0.5 psia.
121EWWLOAD	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-01	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Loading and unloading. True Vapor Pressure = True vapor pressure less than 0.5 psia.
121-SAMPLE	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-01	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Loading and unloading. True Vapor Pressure = True vapor pressure less than 0.5 psia.
121WWLOAD	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-01	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Loading and unloading.

Unit ID	Regulation	Index Number	Basis of Determination*
			True Vapor Pressure = True vapor pressure less than 0.5 psia.
AOLR1	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0002	Chapter 115 Control Device Type = Vapor control system with a flare. Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Loading and unloading. True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia. Daily Throughput = Loading greater than or equal to 20,000 gallons per day. Control Options = Vapor control system that maintains a control efficiency of at least 90%.
AOLR2	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0002	Chapter 115 Control Device Type = Vapor control system with a flare. Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Loading and unloading. True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia. Daily Throughput = Loading greater than or equal to 20,000 gallons per day. Control Options = Vapor control system that maintains a control efficiency of at least 90%.
15	30 TAC Chapter 111, Visible Emissions	R1111-0001	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions. Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.
15	40 CFR Part 60, Subpart A	60A-0001	Subject to 40 CFR § 60.18 = Flare is subject to 40 CFR § 60.18. Adhering to Heat Content Specifications = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4). Flare Assist Type = Steam-assisted Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)
15	40 CFR Part 63, Subpart A	63MACT-FLR1	Required Under 40 CFR Part 63 = Flare is required by a Subpart under 40 CFR Part 63. Heat Content Specification = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8).

Unit ID	Regulation	Index Number	Basis of Determination*
			Flare Assist Type = Steam assisted Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec) Heating Value of Gas = Heating value is greater than 1000 Btu/scf (37.3 MJ/scm).
15	40 CFR Part 63, Subpart A	63MACT-FLR2	Required Under 40 CFR Part 63 = Flare is required by a Subpart under 40 CFR Part 63. Heat Content Specification = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8). Flare Assist Type = Steam assisted Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec) Heating Value of Gas = Heating value is greater than 1000 Btu/scf (37.3 MJ/scm).
120-FUG	40 CFR Part 63, Subpart H	63H-001	EQUIPMENT TYPE = FUGITIVE UNIT DOES NOT CONTAIN EQUIPMENT LISTED IN 40 CFR § 63.160(A) WHICH IS OPERATED IN ORGANIC HAZARDOUS AIR POLLUTANT SERVICE
121-FUG	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-ALL	SOP/GOP Index No. = Owner/Operator assumes VOC fugitive control requirements for all components subject to 30 TAC Chapter 115, Subchapter D, Division 3 with no alternate control or control device.
121-FUG	40 CFR Part 60, Subpart VV	60VV-ALL	SOP Index No. = Owner or operator assumes fugitive unit control requirements for all components in VOC service subject to 40 CFR Part 60, Subpart VV with no alternate control or control devices.
121-FUG	40 CFR Part 63, Subpart H	63H-001	EQUIPMENT TYPE = FUGITIVE UNIT DOES NOT CONTAIN EQUIPMENT LISTED IN 40 CFR § 63.160(A) WHICH IS OPERATED IN ORGANIC HAZARDOUS AIR POLLUTANT SERVICE
121FLRVENT	30 TAC Chapter 115, Vent Gas Controls	R5121-FLR	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.
A-3	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Designated Grp1 = The emission stream is designated as Group 1. Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a flare is being used for control. Designated Hal = The emission stream is not designated as halogenated. Determined Hal = The emission stream is determined to be non-halogenated. Prior Eval = The data from a prior evaluation or assessment is not used. Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver has not been requested. Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure.

Unit ID	Regulation	Index Number	Basis of Determination*
			Bypass Line = No bypass lines.
A-4	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
A-40	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Designated Grp1 = The emission stream is designated as Group 1. Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a flare is being used for control. Designated Hal = The emission stream is not designated as halogenated. Determined Hal = The emission stream is determined to be non-halogenated. Prior Eval = The data from a prior evaluation or assessment is not used. Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver has not been requested. Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure. Bypass Line = No bypass lines.
A-41	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
A-42	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
A-43	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
A-44	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
A-45	30 TAC Chapter 115, Vent Gas Controls	R5121-0001	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration = VOC concentration is less than 612 ppmv. VOC Concentration/Emission Rate @ Max Operating Conditions = Either the VOC concentration or emission rate is greater than the applicable exemption limit at maximum actual operating conditions or the alternate recordkeeping requirements of 30 TAC § 115.126(4) are not being selected.

Unit ID	Regulation	Index Number	Basis of Determination*
A-5	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
A-50	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Designated Grp1 = The emission stream is designated as Group 1. Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a flare is being used for control. Designated Hal = The emission stream is not designated as halogenated. Determined Hal = The emission stream is determined to be non-halogenated. Prior Eval = The data from a prior evaluation or assessment is not used. Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver has not been requested. Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure. Bypass Line = No bypass lines.
A-51	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
A-52	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
A-53	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
A-54	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
A-55	30 TAC Chapter 115, Vent Gas Controls	R5121-0001	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration = VOC concentration is less than 612 ppmv. VOC Concentration/Emission Rate @ Max Operating Conditions = Either the VOC concentration or emission rate is greater than the applicable exemption limit at maximum actual operating conditions or the alternate recordkeeping requirements of 30 TAC § 115.126(4) are not being selected.
FH-A3	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.

Unit ID	Regulation	Index Number	Basis of Determination*
FH-A40	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
FH-A50	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
FR-13	30 TAC Chapter 115, Vent Gas Controls	R5121-0003	Alternate Control Requirement = Alternate control is not used. Control Device Type = Smokeless flare Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.
FR-13	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
FT-6	30 TAC Chapter 115, Vent Gas Controls	R5121-DIST1	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Total Design Capacity = Total design capacity is greater than or equal to 1,100 tons per year for all chemicals produced within that unit. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Flow Rate or VOC Concentration = Flow rate is less than 0.011 scm/min or the VOC concentration is less than 500 ppmv. 40 CFR 60 Subpart NNN Requirements = The distillation unit vent gas stream satisfies one of the following requirements of 40 CFR Part 60, Subpart NNN: TRE index value is greater than 8.0; or TRE index value is greater than 1.0 without the use of VOC emission control devices. Control Device Type = Smokeless flare Vent Type = Vent gas stream originates from a synthetic organic chemical manufacturing industry reactor process or distillation operation, as defined in 30 TAC § 115.10. 40 CFR 60 Subpart RRR Requirements = The reactor process vent gas stream satisfies neither of the following requirements of 40 CFR Part 60, Subpart RRR: TRE index value is greater than 8.0; or TRE index value is greater than 1.0 without the use of VOC emission control devices.
FT-6	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
H-205	30 TAC Chapter 115, Vent Gas Controls	R5121-0005	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Vent gas stream originates from a synthetic organic chemical manufacturing industry reactor process or distillation

Unit ID	Regulation	Index Number	Basis of Determination*
			operation, as defined in 30 TAC § 115.10.
H-205	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
HA-1	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
HA-10	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
HA-11	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
HA-40	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
HA-50	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
HA-7	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
J-KOZ36A	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
KO-11	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
KO-12	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
KO-40	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
LP-HA10	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
M-101	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Designated Grp1 = The emission stream is designated as Group 1. Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a

Unit ID	Regulation	Index Number	Basis of Determination*
			flare is being used for control. Designated Hal = The emission stream is not designated as halogenated. Determined Hal = The emission stream is determined to be non-halogenated. Prior Eval = The data from a prior evaluation or assessment is not used. Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver has not been requested. Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure. Bypass Line = No bypass lines.
M-102	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Designated Grp1 = The emission stream is designated as Group 1. Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a flare is being used for control. Designated Hal = The emission stream is not designated as halogenated. Determined Hal = The emission stream is determined to be non-halogenated. Prior Eval = The data from a prior evaluation or assessment is not used. Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver has not been requested. Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure. Bypass Line = No bypass lines.
M-21	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
M-22	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
M-A10	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
M-A17	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
M-A18	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
M-A20	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
M-A22	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.

Unit ID	Regulation	Index Number	Basis of Determination*
M-A3	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
M-A40	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
M-A40A	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
M-A40B	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
M-A40C	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
M-A45	30 TAC Chapter 115, Vent Gas Controls	R5121-0001	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration = VOC concentration is less than 612 ppmv. VOC Concentration/Emission Rate @ Max Operating Conditions = Either the VOC concentration or emission rate is greater than the applicable exemption limit at maximum actual operating conditions or the alternate recordkeeping requirements of 30 TAC § 115.126(4) are not being selected.
M-A50	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
M-A50A	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
M-A50B	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
M-A50C	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.

Unit ID	Regulation	Index Number	Basis of Determination*
M-FT6B	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
M-H205	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
M-H205A	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
M-H205B	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
M-HA10	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
M-HA11	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
M-HA40	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
M-HA50	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
M-Z34	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
M-Z36	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
M-Z39	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
M-Z4	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
M-Z7	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
M-Z7A	40 CFR Part 63,	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1).

Unit ID	Regulation	Index Number	Basis of Determination*
	Subpart FFFF		Recovery Device = The TRE index is maintained without a recovery device.
M-Z8	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
M-Z8A	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
R-101	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Designated Grp1 = The emission stream is designated as Group 1. Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a flare is being used for control. Designated Hal = The emission stream is not designated as halogenated. Determined Hal = The emission stream is determined to be non-halogenated. Prior Eval = The data from a prior evaluation or assessment is not used. Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver has not been requested. Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure. Bypass Line = No bypass lines.
S-9	30 TAC Chapter 115, Vent Gas Controls	R5121-0001	Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.
SP-10	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
SP-11	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
T-211	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
T-212	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
T-35	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.

Unit ID	Regulation	Index Number	Basis of Determination*
WR-2	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
Z-31	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
Z-32	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
Z-34	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
Z-36	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
Z-38	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
Z-39	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
Z-40	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
Z-41	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
Z-48	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Emission Standard = The vent stream is Group 2 (not designated as Group 1 and determined to not be Group 1). Recovery Device = The TRE index is maintained without a recovery device.
Z-51	40 CFR Part 63, Subpart FFFF	63FFFF-CPV	Designated Grp1 = The emission stream is designated as Group 1. Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a flare is being used for control. Recovery Device = The TRE index is maintained without a recovery device. Designated Hal = The emission stream is not designated as halogenated. Determined Hal = The emission stream is determined to be non-halogenated. Prior Eval = The data from a prior evaluation or assessment is not used. Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver has not been requested. Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure.

Unit ID	Regulation	Index Number	Basis of Determination*
			Bypass Line = No bypass lines.
FT-6	40 CFR Part 60, Subpart NNN	60NNN-050	Subpart NNN Chemicals = The distillation unit produces any chemical listed in 40 CFR § 60.667 as a product, co-product, by-product, or intermediate. Total Resource Effectiveness = TRE index value less than 8.0 not from a halogenated vent stream. Construction/Modification Date = After December 30, 1983. TOC Reduction = Compliance is achieved through use of a flare or recovery device. Subpart NNN Control Device = Flare. Vent Type = A single distillation unit discharging vent stream into a vapor recovery system. Distillation Unit Type = Does not qualify for any exemption under § 60.660(c)(1)-(3). Total Design Capacity = 1 gigagram per year or greater. Vent Stream Flow Rate = Flow rate greater than or equal to 0.008 scm/min.
H-205	40 CFR Part 60, Subpart NNN	60NNN-050	Subpart NNN Chemicals = The distillation unit produces any chemical listed in 40 CFR § 60.667 as a product, co-product, by-product, or intermediate. Total Resource Effectiveness = TRE index value less than 8.0 not from a halogenated vent stream. Construction/Modification Date = After December 30, 1983. TOC Reduction = Compliance is achieved through use of a flare or recovery device. Subpart NNN Control Device = Flare. Vent Type = A single distillation unit discharging vent stream into a vapor recovery system. Distillation Unit Type = Does not qualify for any exemption under § 60.660(c)(1)-(3). Total Design Capacity = 1 gigagram per year or greater. Vent Stream Flow Rate = Flow rate greater than or equal to 0.008 scm/min.
121-WWC	30 TAC Chapter 115, Industrial Wastewater	115-WW-1	Petroleum Refinery = The affected source category is not a petroleum refinery. Wastewater Component Type = The component is not a wet weather retention basin, exempted by §115.147(2), not a biotreatment unit. Alternate Control Requirement = An alternate control requirement (ACR) or exemption criteria in accordance with 30 TAC § 115.910 is not used. Roof or Seal Type = The wastewater component does not have a floating roof or internal floating roof. Control Devices = Flare. 90% Overall Control Option = The 90% overall control option is used as an alternative to the control requirements of 30 TAC § 115.142. Monitoring Type = The monitoring requirements of 30 TAC §§ 115.144(3)(A) - (H) are being used. Safety Hazard Exemption = No safety hazard exemption has been requested or none has been approved.
121PF1	40 CFR Part 63, Subpart FFFF	63FFF-BPV	Designated Grp1 = The emission stream is not designated as Group 1. Determined Grp1 = The emission stream is determined to be Group 2.
121PF2	40 CFR Part 63,	63FFF-BPV	Designated Grp1 = The emission stream is not designated as Group 1.

Unit ID	Regulation	Index Number	Basis of Determination*
	Subpart FFFF		Determined Grp1 = The emission stream is determined to be Group 2.
121PF3	40 CFR Part 63, Subpart FFFF	63FFF-BPV	Designated Grp1 = The emission stream is not designated as Group 1. Determined Grp1 = The emission stream is determined to be Group 2.
FO-39	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	Designated Grp1 = The emission stream is not designated as Group 1. Determined Grp1 = The emission stream is determined to be Group 2.
FO-40	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	Designated Grp1 = The emission stream is not designated as Group 1. Determined Grp1 = The emission stream is determined to be Group 2.
FO-43	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	Designated Grp1 = The emission stream is not designated as Group 1. Determined Grp1 = The emission stream is determined to be Group 2.
FO-46	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	Designated Grp1 = The emission stream is not designated as Group 1. Determined Grp1 = The emission stream is determined to be Group 2.
FO-47	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	Designated Grp1 = The emission stream is not designated as Group 1. Determined Grp1 = The emission stream is determined to be Group 2.
FR-6A	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	Designated Grp1 = The emission stream is not designated as Group 1. Determined Grp1 = The emission stream is determined to be Group 2.
FR-6B	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	Designated Grp1 = The emission stream is not designated as Group 1. Determined Grp1 = The emission stream is determined to be Group 2.
H-101	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	Designated Grp1 = The emission stream is designated as Group 1. Designated HAL = The emission stream is not designated as halogenated. Determined Grp1 = The emission stream is determined to be Group 2. Determined HAL = The emission stream is determined not to be halogenated. Scrubber = No scrubber is used. Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c. Prior Eval = The data from a prior evaluation or assessment is used. Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested. Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure. Bypass Line = No bypass lines.
KO-13	40 CFR Part 63,	63FFFF-BPV	Designated Grp1 = The emission stream is not designated as Group 1.

Unit ID	Regulation	Index Number	Basis of Determination*
	Subpart FFFF		Determined Grp1 = The emission stream is determined to be Group 2.
KO-FR13	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	Designated Grp1 = The emission stream is not designated as Group 1. Determined Grp1 = The emission stream is determined to be Group 2.
KO-KZ36	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	Designated Grp1 = The emission stream is not designated as Group 1. Determined Grp1 = The emission stream is determined to be Group 2.
M-KOZ36	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	Designated Grp1 = The emission stream is not designated as Group 1. Determined Grp1 = The emission stream is determined to be Group 2.
PRO121CON	30 TAC Chapter 115, Batch Processes	R5161	Batch Process Annual Emission = The batch process train has total annual mass emissions from all combined vents greater than the levels specified in 30 TAC § 115.167(2)(A). Single Unit Annual Mass Emissions = Some single unit operations in the batch process operation have total annual mass emissions of 500 lbs/yr or less, some single unit operations have total annual mass emissions greater than 500 lbs/yr. Alternate Control Requirement = The TCEQ Executive Director has not approved an alternate control requirement demonstrating and documenting compliance or no alternate requirement has been requested. Aggregate Flow Rate = The actual average flow rate from the batch process vent streams, in aggregate, is below the calculated flow rate using the applicable RACT equation. Control Device = Flare.
PRO121UCON	30 TAC Chapter 115, Batch Processes	R5161	Batch Process Annual Emission = The batch process train has total annual mass emissions from all combined vents greater than the levels specified in 30 TAC § 115.167(2)(A). Single Unit Annual Mass Emissions = Some single unit operations in the batch process operation have total annual mass emissions of 500 lbs/yr or less, some single unit operations have total annual mass emissions greater than 500 lbs/yr. Alternate Control Requirement = The TCEQ Executive Director has not approved an alternate control requirement demonstrating and documenting compliance or no alternate requirement has been requested. Aggregate Flow Rate = The actual average flow rate from the batch process vent streams, in aggregate, is below the calculated flow rate using the applicable RACT equation. Control Device = Flare.
PROALHCON	30 TAC Chapter 115, Batch Processes	R5161	Batch Process Annual Emission = The batch process train has total annual mass emissions from all combined vents greater than the levels specified in 30 TAC § 115.167(2)(A). Single Unit Annual Mass Emissions = Some single unit operations in the batch process operation have total annual mass emissions of 500 lbs/yr or less, some single unit operations have total annual mass emissions greater than 500 lbs/yr. Alternate Control Requirement = The TCEQ Executive Director has not approved an alternate control requirement demonstrating and documenting compliance or no alternate requirement has been requested. Aggregate Flow Rate = The actual average flow rate from the batch process vent streams, in aggregate, is below the calculated flow rate using the applicable RACT equation. Control Device = Flare.
PROALHUCON	30 TAC Chapter 115,	R5161	Batch Process Annual Emission = The batch process train has total annual mass emissions from all combined vents greater than the

Unit ID	Regulation	Index Number	Basis of Determination*
	Batch Processes		levels specified in 30 TAC § 115.167(2)(A). Single Unit Annual Mass Emissions = Some single unit operations in the batch process operation have total annual mass emissions of 500 lbs/yr or less, some single unit operations have total annual mass emissions greater than 500 lbs/yr. Alternate Control Requirement = The TCEQ Executive Director has not approved an alternate control requirement demonstrating and documenting compliance or no alternate requirement has been requested. Aggregate Flow Rate = The actual average flow rate from the batch process vent streams, in aggregate, is below the calculated flow rate using the applicable RACT equation. Control Device = Flare.
PROFFFF120ACID	40 CFR Part 63, Subpart FFFF	63FFFF-MCPU	>1000 lb/yr = The process has uncontrolled hydrogen halide and halogen HAP emissions from process vents of less than 1,000 lb/yr. Ammonium Sulfate = The MCPU does not include the manufacture of ammonium sulfate as a by-product, or the slurry entering the by-product manufacturing process contains 50 parts per million by weight (ppmw) HAP or less or 10 ppmw benzene or less. Startup 2003 = The affected source startup was before November 10, 2003. Other Operations = The MCPU includes operations other than those listed in § 63.2435(c). Shared Batch Vent = The MCPU does not include a batch process vent that also is part of a CMPU as defined in subparts F and G of this part 63. 63.100 CMPU = The MCPU is not a CMPU defined in § 63.100. New Source = The MCPU is an existing affected source. PUG = The MCPU is not part of a process unit group (PUG). G2/<1000 lb/yr = The process does not include Group 2 batch process vents and/or uncontrolled hydrogen halide and halogen HAP emissions from the sum of all batch and continuous process vents less than 1,000 lb/yr. HAP Metals = Uncontrolled emissions from process vents are less than 150 lb/yr of HAP metals. Startup 2002 = The affected source initial startup was before April 4, 2002. PP Alt = The MCPU is complying with the emission limitations and work practice standards contained in Tables 1 through 7. Batch Process Vents = The source does not include batch process vents.
PROFFFF121NEUT	40 CFR Part 63, Subpart FFFF	63FFFF-MCPU	>1000 lb/yr = The process has uncontrolled hydrogen halide and halogen HAP emissions from process vents of less than 1,000 lb/yr. Ammonium Sulfate = The MCPU does not include the manufacture of ammonium sulfate as a by-product, or the slurry entering the by-product manufacturing process contains 50 parts per million by weight (ppmw) HAP or less or 10 ppmw benzene or less. Startup 2003 = The affected source startup was before November 10, 2003. Other Operations = The MCPU includes operations other than those listed in § 63.2435(c). Shared Batch Vent = The MCPU does not include a batch process vent that also is part of a CMPU as defined in subparts F and G of this part 63. 63.100 CMPU = The MCPU is not a CMPU defined in § 63.100. New Source = The MCPU is an existing affected source. PUG = The MCPU is not part of a process unit group (PUG). G2/<1000 lb/yr = The process does not include Group 2 batch process vents and/or uncontrolled hydrogen halide and halogen HAP emissions from the sum of all batch and continuous process vents less than 1,000 lb/yr. HAP Metals = Uncontrolled emissions from process vents are less than 150 lb/yr of HAP metals.

Unit ID	Regulation	Index Number	Basis of Determination*
			Startup 2002 = The affected source initial startup was before April 4, 2002. PP Alt = The MCPU is complying with the emission limitations and work practice standards contained in Tables 1 through 7. Batch Process Vents = The source includes batch process vents.
PROFFFF4-5FRAC	40 CFR Part 63, Subpart FFFF	63FFFF-MCPU	>1000 lb/yr = The process has uncontrolled hydrogen halide and halogen HAP emissions from process vents of less than 1,000 lb/yr. Ammonium Sulfate = The MCPU does not include the manufacture of ammonium sulfate as a by-product, or the slurry entering the by-product manufacturing process contains 50 parts per million by weight (ppmw) HAP or less or 10 ppmw benzene or less. Startup 2003 = The affected source startup was before November 10, 2003. Other Operations = The MCPU includes operations other than those listed in § 63.2435(c). Shared Batch Vent = The MCPU does not include a batch process vent that also is part of a CMPU as defined in subparts F and G of this part 63. 63.100 CMPU = The MCPU is not a CMPU defined in § 63.100. New Source = The MCPU is an existing affected source. PUG = The MCPU is not part of a process unit group (PUG). G2/<1000 lb/yr = The process does not include Group 2 batch process vents and/or uncontrolled hydrogen halide and halogen HAP emissions from the sum of all batch and continuous process vents less than 1,000 lb/yr. HAP Metals = Uncontrolled emissions from process vents are less than 150 lb/yr of HAP metals. Startup 2002 = The affected source initial startup was before April 4, 2002. PP Alt = The MCPU is complying with the emission limitations and work practice standards contained in Tables 1 through 7. Batch Process Vents = The source does not include batch process vents.
V-301	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	Designated Grp1 = The emission stream is designated as Group 1. Designated HAL = The emission stream is not designated as halogenated. Determined Grp1 = The emission stream is determined to be Group 2. Determined HAL = The emission stream is determined not to be halogenated. Scrubber = No scrubber is used. Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c. Prior Eval = The data from a prior evaluation or assessment is used. Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested. Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure. Bypass Line = No bypass lines.
V-303	40 CFR Part 63, Subpart FFFF	63FFFF-BPV	Designated Grp1 = The emission stream is designated as Group 1. Designated HAL = The emission stream is not designated as halogenated. Determined Grp1 = The emission stream is determined to be Group 2. Determined HAL = The emission stream is determined not to be halogenated. Scrubber = No scrubber is used.

Unit ID	Regulation	Index Number	Basis of Determination*
			Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c. Prior Eval = The data from a prior evaluation or assessment is used. Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested. Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure. Bypass Line = No bypass lines.

* - The “unit attributes” or operating conditions that determine what requirements apply

NSR Versus Title V FOP

The state of Texas has two Air permitting programs, New Source Review (NSR) and Title V Federal Operating Permits. The two programs are substantially different both in intent and permit content.

NSR is a preconstruction permitting program authorized by the Texas Clean Air Act and Title I of the Federal Clean Air Act (FCAA). The processing of these permits is governed by 30 Texas Administrative Code (TAC) Chapter 116.111. The Title V Federal Operating Program is a federal program authorized under Title V of the FCAA that has been delegated to the state of Texas to administer and is governed by 30 TAC Chapter 122. The major differences between the two permitting programs are listed in the table below:

NSR Permit	Federal Operating Permit(FOP)
Issued Prior to new Construction or modification of an existing facility	For initial permit with application shield, can be issued after operation commences; significant revisions require approval prior to operation.
Authorizes air emissions	Codifies existing applicable requirements, does not authorize new emissions
Ensures issued permits are protective of the environment and human health by conducting a health effects review and that requirement for best available control technology (BACT) is implemented.	Applicable requirements listed in permit are used by the inspectors to ensure proper operation of the site as authorized. Ensures that adequate monitoring is in place to allow compliance determination with the FOP.
Up to two Public notices may be required. Opportunity for public comment and contested case hearings for some authorizations.	One public notice required. Opportunity for public comments. No contested case hearings.
Applies to all point source emissions in the state.	Applies to all major sources and some non-major sources identified by the EPA.
Applies to facilities: a portion of site or individual emission sources	One or multiple FOPs cover the entire site (consists of multiple facilities)
Permits include terms and conditions under which the applicant must construct and operate its various equipment and processes on a facility basis.	Permits include terms and conditions that specify the general operational requirements of the site; and also include codification of all applicable requirements for emission units at the site.
Opportunity for EPA review for Federal Prevention of Significant Deterioration (PSD) and Nonattainment (NA) permits for major sources.	Opportunity for EPA review, Affected states review, and a Public petition period for every FOP.
Permits have a table listing maximum emission limits for pollutants	Permit has an applicable requirements table and Periodic Monitoring (PM) / Compliance Assurance Monitoring (CAM) tables which document applicable monitoring requirements.
Permits can be altered or amended upon application by company. Permits must be issued before construction or modification of facilities can begin.	Permits can be revised through several revision processes, which provide for different levels of public notice and opportunity to comment. Changes that would be significant revisions require that a revised permit be issued before those changes can be operated.
NSR permits are issued independent of FOP requirements.	FOP are independent of NSR permits, but contain a list of all NSR permits incorporated by reference

New Source Review Requirements

Below is a list of the New Source Review (NSR) permits for the permitted area. These NSR permits are incorporated by reference into the operating permit and are enforceable under it. These permits can be found in the main TCEQ file room,

located on the first floor of Building E, 12100 Park 35 Circle, Austin, Texas. In addition, many of the permits are accessible online through the link provided below. The Public Education Program may be contacted at 1-800-687-4040 or the Air Permits Division (APD) may be contacted at 1-512-239-1250 for help with any question.

Additionally, the site contains emission units that are permitted by rule under the requirements of 30 TAC Chapter 106, Permits by Rule. Registrations submitted by permittees are also available online through the link provided below. The following table specifies the permits by rule that apply to the site.

The status of air permits, applications, and Permits by Rule (PBR) registrations may be found by performing the appropriate search of the databases located at the following website:

www.tceq.texas.gov/permitting/air/nav/air_status_permits.html

Details on how to search the databases are available in the **Obtaining Permit Documents** section below.

New Source Review Authorization References

Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 141674	Issuance Date: 09/08/2016
Authorization No.: 22095	Issuance Date: 06/08/2018
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.264	Version No./Date: 09/04/2000
Number: 106.472	Version No./Date: 03/14/1997
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 03/14/1997
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.532	Version No./Date: 03/14/1997

Emission Units and Emission Points

In air permitting terminology, any source capable of generating emissions (for example, an engine or a sandblasting area) is called an Emission Unit. For purposes of Title V, emission units are specifically listed in the operating permit when they have applicable requirements other than New Source Review (NSR), or when they are listed in the permit shield table.

The actual physical location where the emissions enter the atmosphere (for example, an engine stack or a sand-blasting yard) is called an emission point. For New Source Review preconstruction permitting purposes, every emission unit has an associated emission point. Emission limits are listed in an NSR permit, associated with an emission point. This list of emission points and emission limits per pollutant is commonly referred to as the “Maximum Allowable Emission Rate Table”, or “MAERT” for short. Specifically, the MAERT lists the Emission Point Number (EPN) that identifies the emission point, followed immediately by the Source Name, identifying the emission unit that is the source of those emissions on this table.

Thus, by reference, an emission unit in a Title V operating permit is linked by reference number to an NSR authorization, and its related emission point.

Monitoring Sufficiency

Federal and state rules, 40 CFR § 70.6(a)(3)(i)(B) and 30 TAC § 122.142(c) respectively, require that each federal operating permit include additional monitoring for applicable requirements that lack periodic or instrumental monitoring (which may include recordkeeping that serves as monitoring) that yields reliable data from a relevant time period that are representative of the emission unit's compliance with the applicable emission limitation or standard. Furthermore, the federal operating permit must include compliance assurance monitoring (CAM) requirements for emission sources that meet the applicability criteria of 40 CFR Part 64 in accordance with 40 CFR § 70.6(a)(3)(i)(A) and 30 TAC § 122.604(b).

With the exception of any emission units listed in the Periodic Monitoring or CAM Summaries in the FOP, the TCEQ Executive Director has determined that the permit contains sufficient monitoring, testing, recordkeeping, and reporting requirements that assure compliance with the applicable requirements. If applicable, each emission unit that requires additional monitoring in the form of periodic monitoring or CAM is described in further detail under the Rationale for CAM/PM Methods Selected section following this paragraph.

Obtaining Permit Documents

The New Source Review Authorization References table in the FOP specifies all NSR authorizations that apply at the permit area covered by the FOP. Individual NSR permitting files are located in the TCEQ Central File Room (TCEQ Main Campus located at 12100 Park 35 Circle, Austin, Texas, 78753, Building E, Room 103). They can also be obtained electronically from TCEQ's Central File Room Online (https://www.tceq.texas.gov/goto/cfr-online). Guidance documents that describe how to search electronic records, including Permits by Rule (PBRs) or NSR permits incorporated by reference into an FOP, archived in the Central File Room server are available at https://www.tceq.texas.gov/permitting/air/nav/air_status_permits.html

All current PBRs are contained in Chapter 106 and can be viewed at the following website:

https://www.tceq.texas.gov/permitting/air/permitbyrule/air_pbr_index.html

Previous versions of 30 TAC Chapter 106 PBRs may be viewed at the following website:

www.tceq.texas.gov/permitting/air/permitbyrule/historical_rules/old106list/index106.html

Historical Standard Exemption lists may be viewed at the following website:

www.tceq.texas.gov/permitting/air/permitbyrule/historical_rules/oldselist/se_index.html

Additional information concerning PBRs is available on the TCEQ website:

https://www.tceq.texas.gov/permitting/air/nav/air_pbr.html

Compliance Review

1. In accordance with 30 TAC Chapter 60, the compliance history was reviewed on June 21, 2018.
   Site rating: 11.50 / Satisfactory Company rating: 9.17 / Satisfactory
   (High < 0.10; Satisfactory ≥ 0.10 and ≤ 55; Unsatisfactory > 55)
2. Has the permit changed on the basis of the compliance history or site/company rating?.....No

Site/Permit Area Compliance Status Review

1. Were there any out-of-compliance units listed on Form OP-ACPS?.....No
2. Is a compliance plan and schedule included in the permit? .....No

Available Unit Attribute Forms

OP-UA1 - Miscellaneous and Generic Unit Attributes
OP-UA2 - Stationary Reciprocating Internal Combustion Engine Attributes

OP-UA3 - Storage Tank/Vessel Attributes
OP-UA4 - Loading/Unloading Operations Attributes
OP-UA5 - Process Heater/Furnace Attributes
OP-UA6 - Boiler/Steam Generator/Steam Generating Unit Attributes
OP-UA7 - Flare Attributes
OP-UA8 - Coal Preparation Plant Attributes
OP-UA9 - Nonmetallic Mineral Process Plant Attributes
OP-UA10 - Gas Sweetening/Sulfur Recovery Unit Attributes
OP-UA11 - Stationary Turbine Attributes
OP-UA12 - Fugitive Emission Unit Attributes
OP-UA13 - Industrial Process Cooling Tower Attributes
OP-UA14 - Water Separator Attributes
OP-UA15 - Emission Point/Stationary Vent/Distillation Operation/Process Vent Attributes
OP-UA16 - Solvent Degreasing Machine Attributes
OP-UA17 - Distillation Unit Attributes
OP-UA18 - Surface Coating Operations Attributes
OP-UA19 - Wastewater Unit Attributes
OP-UA20 - Asphalt Operations Attributes
OP-UA21 - Grain Elevator Attributes
OP-UA22 - Printing Attributes
OP-UA24 - Wool Fiberglass Insulation Manufacturing Plant Attributes
OP-UA25 - Synthetic Fiber Production Attributes
OP-UA26 - Electroplating and Anodizing Unit Attributes
OP-UA27 - Nitric Acid Manufacturing Attributes
OP-UA28 - Polymer Manufacturing Attributes
OP-UA29 - Glass Manufacturing Unit Attributes
OP-UA30 - Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mill Attributes
OP-UA31 - Lead Smelting Attributes
OP-UA32 - Copper and Zinc Smelting/Brass and Bronze Production Attributes
OP-UA33 - Metallic Mineral Processing Plant Attributes
OP-UA34 - Pharmaceutical Manufacturing
OP-UA35 - Incinerator Attributes
OP-UA36 - Steel Plant Unit Attributes
OP-UA37 - Basic Oxygen Process Furnace Unit Attributes
OP-UA38 - Lead-Acid Battery Manufacturing Plant Attributes
OP-UA39 - Sterilization Source Attributes
OP-UA40 - Ferroalloy Production Facility Attributes
OP-UA41 - Dry Cleaning Facility Attributes
OP-UA42 - Phosphate Fertilizer Manufacturing Attributes
OP-UA43 - Sulfuric Acid Production Attributes
OP-UA44 - Municipal Solid Waste Landfill/Waste Disposal Site Attributes
OP-UA45 - Surface Impoundment Attributes
OP-UA46 - Epoxy Resins and Non-Nylon Polyamides Production Attributes
OP-UA47 - Ship Building and Ship Repair Unit Attributes
OP-UA48 - Air Oxidation Unit Process Attributes
OP-UA49 - Vacuum-Producing System Attributes
OP-UA50 - Fluid Catalytic Cracking Unit Catalyst Regenerator/Fuel Gas Combustion Device/Claus Sulfur Recovery Plant Attributes
OP-UA51 - Dryer/Kiln/Oven Attributes
OP-UA52 - Closed Vent Systems and Control Devices
OP-UA53 - Beryllium Processing Attributes
OP-UA54 - Mercury Chlor-Alkali Cell Attributes
OP-UA55 - Transfer System Attributes
OP-UA56 - Vinyl Chloride Process Attributes
OP-UA57 - Cleaning/Depainting Operation Attributes
OP-UA58 - Treatment Process Attributes
OP-UA59 - Coke By-Product Recovery Plant Attributes

OP-UA60 - Chemical Manufacturing Process Unit Attributes
OP-UA61 - Pulp, Paper, or Paperboard Producing Process Attributes
OP-UA62 - Glycol Dehydration Unit Attributes
OP-UA63 - Vegetable Oil Production Attributes